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Health Training



Introduction to Panelling



1541 panelling in Oxford

Ash-veneered particle board panelling



NIEHS is a major national force in training workers to respond safely to terrorist actions

- Awardees developed and delivered the official training program at the World Trade Center
- WETP, CH, and awardees have participated in most national meetings and conferences on WMD
- NIEHS WMD supplementals allowed diverse materials to be developed





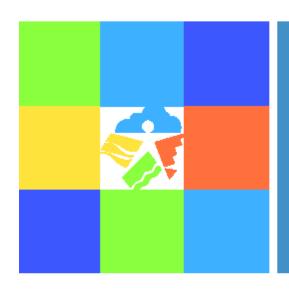
National Institute of Environmental Health Sciences (NIEHS) Worker Education and Training Program (WETP) Response to the World Trade Center (WTC) Disaster: Initial WETP Grantee Response and Preliminary Assessment of Training Needs



Donald Elisburg John Moran

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LEARNING FROM DISASTERS:

WEAPONS OF MASS DESTRUCTION
PREPAREDNESS THROUGH WORKER TRAINING

Report of an Expert Workshop

Sponsored by:

Worker Education and Training Program,

National Institute of Environmental Health Sciences

Held:

April 25-26, 2002 • Nashville, TN



Improving the Training of Skilled Support Personnel for Responding to Terrorist Actions: A Review of the Problems and Feasible Solutions



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National Institute of Environmental Health Sciences Worker Education and Training Program



TOPOFF2: Important example of the need to stay engaged

- May 12th, mock dirty bomb in Seattle collapsed buildings, overturned bus, injured 170, trapping some in rubble
- Skilled support personnel with HAZWOPER and Radworker training were available but not called



The Clearinghouse Survey: NIEHS 2003 WA Training Numbers

Course Name	# of Courses	Course Hours	Total Workers	Total Hours
Basic Superfund Site Worker	4	40	57	2,280
Basic Superfund Site Worker	1	80	9	(SU)
Site Worker Refresher	108	8	C) ²⁷	19,416
Hazardous Waste Operations	2750			720
R PA th t, St fa s Dis osal Site Worker		EII VV	88	2,112
Ri i i i i i i i i i i i i i i i i i i	3	8	8	64
Respiratory Protection	68	4	631	2,596
2003 TOTAL	192		3,238	27,908

OSHA is pushing SSP training OSHA Homeland Security Second Responder Pilot

- Georgia Tech, September 22-26, 03
- Reviewed for NIEHS by
 - Chris Trahan, CPWR,
 - Gary Gustafson, Laborers
 - Ron Snyder, Kirkwood CC
 - David Curry, Operating Engineers
 - John Moran, CH



First Responder and the Trades Conference, Seattle, 11/19-20/2003

- First national meeting on SSP sponsored by Department of Homeland Security
- Invitation only and NIEHS was there in force
- All 3 CH documents included in binder
- Three breakout topics
 - Training and certification
 - Operational guidelines
 - Liability and legal issues



Latest OSHA effort 16 hour Disaster Site Worker

- Rough outline circulating now
- Builds on success of CPWR DVD
- Includes hands-on PPE
- Pilot with WETP planned



Public Health Strategies to Protect Workers During Responses to Terrorism

REBECCA A. HEAD, PhD, DABT
Director of Public Health
Preparedness for Washtenaw
County, MI



Chemical Terrorism: The View from the U.S. Chemical Safety and Hazard Investigation Board

Gerald V. Poje, Ph.D.

Member, U.S. Chemical Safety
and Hazard Investigation
Board



Emergency Response and Protecting Infrastructure Workers: Training At-Risk Sectors in Emergency Response

Paul Penn EnMagine, Inc.